Summary Report for Individual Task
113-609-2006
Operate Simple Key Loader (SKL) AN/PYQ-10
Status: Approved

Condition: Given a Simple Key Loader, (SKL) AN/PYQ-10, appropriate radio set, Platform, Standard Operating Instructions (SOI), Receive and Transmit Keys, and requirement to initialize the Simple Key Loader to Load a Radio Some iterations of this task should be performed in MOPP.

Standard: Soldier will initialize the Simple Key Loader by performing required Presets, Managing the Database, Transferring a Database, Performing Receive Key Procedures, Viewing the Menu and SOI menu and Loading the appropriate Radio, enabling the Radio to both Send and Receive within 30 minutes.

Special Condition: None

Special Standards: None

Special Equipment: None

MOPP: Sometimes

Task Statements

Cue: None

DANGER
None

WARNING
None

CAUTION
None

Remarks: None

Notes: None

Performance Steps

1. PERFORM PRESETS

    a. Use SKL Buttons to calibrate Stylus

    b. Set Auto Power shutdown and Backlight

    c. Reset KOV-21 card

    d. Create NEW SSO Password

    e. Set KOV-21 card Time and Date

    f. Check KOV-21 card time and date

    g. View Audit Trail

    h. View Card status and Audit Trail free space

    i. Clear Audit Trail

    j. Create SKL User

    k. Change User Password

    l. Launch the SKL UAS Software

    m. Activate NIGHT VISION mode

    n. Disable Four-way button

    o. Display Summary Status

    p. Set Key view option

    q. Set Profile Mode

    r. Set Keys Prompt

    s. Set Tree Sort view

    t. Set Keys Load

    u. Enable Audit Warning message

2. MANAGE DATABASE

    a. Add platform

    b. Add Equipment

c. Create a TEK Key Tag

d. Create a KEK Key Tag

e. View Key Tag attributes

f. Assign Key Tag attributes

g. Assign equipment to platform

h. Filter Platforms

i. Filter Equipment

j. Set Date load filter

k. Change key source

3. TRANSFER DATABASE

a. Transfer ACES database to the SKL

b. Transfer dat file from the jump drive to SKL

c. Transfer CT3 database to the SKL

d. Transfer database SKL to SKL

e. Transfer database SINCGARS Mode SKL to SKL

f. BROADCAST TRANSMIT WINDOWS

g. BROADCAST RECEIVE WINDOWS

4. RECEIVE KEY PROCEDURES

a. Receive Key needed from KOK-22 (DS-101)

b. Receive Key from KOK-22 (DS-101)

c. Receive Key Needed from KYK-13 (DS-102)

5. VIEW MENU

a. Use Find Menu

b. Use matching Keys Menu

c. Delete Expired Keys

d. View and delete MODERN KEYS

6. SOI MENU

    a. Switch or Select SOI edition

    b. View SOI Group information

    c. View SOI TMPD information

    d. View NET information

    e. View SMOKE and PYRO information

7. LOAD RADIO

    a. LOAD SINCGARS Radio

    b. LOAD Selected Location of the SINCGARS Radio

    c. LOAD a Single Location of the SINCGARS Radio

    d. LOAD Single key to unknown device

(Asterisks indicates a leader performance step.)

Evaluation Preparation: Provide the Soldier with all material and equipment listed in the condition statement.

PERFORMANCE MEASURES	GO	NO-GO	N/A
1. PERFORMED PRESETS			
a. Used SKL Buttons to calibrate Stylus			
b. Set Auto Power shutdown and Backlight			
c. Reset KOV-21 card			
d. Created NEW SSO Password			
e. Set KOV-21 card Time and Date			
f. Checked KOV-21 card time and date			
g. Viewed Audit Trail			
h. Viewed Card status and Audit Trail free space			
i. Cleared Audit Trail			
j. Created SKL User			
k. Changed User Password			
l. Launched the SKL UAS Software			
m. Activated NIGHT VISION mode			
n. Disabled Four-way button			
o. Displayed Summary Status			
p. Set Key view option			
q. Set Profile Mode			
r. Set Keys Prompt			
s. Set Tree Sort view			
t. Set Keys Load			
u. Enabled Audit Warning message			
2. MANAGED DATABASE			
a. Added platform			
b. Added Equipment			
c. Created a TEK Key Tag			
d. Created a KEK Key Tag			
e. Viewed Key Tag attributes			
f. Assigned Key Tag attributes			
g. Assigned equipment to platform			
h. Filtered Platforms			
i. Filtered Equipment			
j. Set Date load filter			
k. Changed key source			
3. TRANSFERED DATABASE			
a. Transfered ACES database to the SKL			
b. Transfered dat file from the jump drive to SKL			
c. Transfered CT3 database to the SKL			
d. Transfered database SKL to SKL			
e. Transfered database SINCGARS Mode SKL to SKL			
f. BROADCASTED TRANSMIT WINDOWS			
g. BROADCASTED RECEIVE WINDOWS			
4. PERFORMED RECEIVE KEY PROCEDURES			
a. Received Key needed from KOK-22 (DS-101)			
b. Received Key from KOK-22 (DS-101)			
c. Received Key Needed from KYK-13 (DS-102)			
5. VIEWED MENU			
a. Used Find Menu			
b. Used matching Keys Menu			
c. Deleted Expired Keys			

d. Viewed and delete MODERN KEYS			
6. VIEWED SOI MENU			
a. Switched or Select SOI edition			
b. Viewed SOI Group information			
c. Viewed SOI TMPD information			
d. Viewed NET information			
e. Viewed SMOKE and PYRO information			
7. LOADED RADIO			
a. LOADED SINCGARS Radio			
b. LOADED Selected Location of the SINCGARS Radio			
c. LOADED a Single Location of the SINCGARS Radio			
d. LOADED Single key to unknown device			

Supporting Reference(s):

Step Number	Reference ID	Reference Name	Required	Primary
	TM 11-5810-410-13&P	OPERATORS AND FIELD MAINTENANCE MANUAL INCLUDING REPAIR PARTS AND	No	No

Environment: Environmental protection is not just the law but the right thing to do. It is a continual process and starts with deliberate planning. Always be alert to ways to protect our environment during training and missions. In doing so you will contribute to the sustainment of our training resources while protecting people and the environment from harmful effects.

Safety: In a training environment, leaders must perform a risk assessment in accordance with FM 5-19, Composite Risk Management. Leaders will complete a DA Form 7566 COMPOSITE RISK MANAGEMENT WORKSHEET during the planning and completion of each task and sub-task by assessing mission, enemy, terrain and weather, troops and support available-time available and civil considerations, (METT-TC). Note: During MOPP training, leaders must ensure personnel are monitored for potential heat injury. Local policies and procedures must be followed during times of increased heat category in order to avoid heat related injury. Consider the MOPP work/rest cycles and water replacement guidelines IAW FM 3-11.4, NBC Protection, FM 3-11.5, CBRN Decontamination. 5 SAFETY STEPS TO FOLLOW IF SOMEONE IS THE VICTIM OF ELECTRICAL SHOCK.
1 DO NOT TRY TO PULL OR GRAB THE INDIVIDUAL.
2 IF POSSIBLE, TURN OFF THE ELECTRICAL POWER.
3 IF YOU CANNOT TURN OFF THE ELECTRICAL POWER, PULL, PUSH, OF LIFT THE PERSON TO SAFETY USING A WOODEN POLE OR A ROPE OR SOME   OTHER INSULATING MATERIAL.
4 SEND FOR HELP AS SOON AS POSSIBLE.
5 AFTER THE INJURED PERSON IS FREE OF CONTACT WITH THE SOURCE OF ELECTRICAL SHOCK, MOVE THE PERSON A SHORT DISTANCE AWAY AND   IMMEDIATELY START ARTIFICIAL RESUSCITATION.

General handling guidelines for Valence Technology Lithium-ion Polymer Cells
leak• Do not expose the cell to extreme heat.
• Do not disassemble or modify the cell.
• Do not use soldering methods when connecting to the cell leads.
• Do not puncture the cell or in any way breach the cell packaging.
• Do not use a cell that appears to be damaged or deformed is discolored or appears to have defects in the heat seal areas.
• Keep the cells dry and away from water.
• Avoid placing cells on metal surfaces. Avoid external short-circuiting of cell leads in general.
• Do not fold, bend, or apply excessive pressure to the main body of the cell (inside the sealed areas).
• If heat seal flanges are to be folded, do so in a manner that mechanical pressure is not transmitted to internal components. It is recommended that Valence engineering be consulted in the event that any alteration of the edge fold is considered.
• The edge of the heat seal flange is electrically conductive (see Application Note, VT-AN-004).
• Avoid installation or placement of cells in such a manner that this edge could come in contact with other cell terminals, printed circuit boards or other conductive surfaces in general. 60°C can be used to extend cycle life at the elevated temperatures.
• Do not use the battery pack in combination with primary battery pack (such as a dry-cell battery pack) or battery packs of different capacities or brands.

Prerequisite Individual Tasks : None

Supporting Individual Tasks : None

Supported Individual Tasks :

Task Number	Title	Proponent	Status
061-276-1011(Step: 1.)	Load COMSEC/FH Data/Sync Timing Using COMSEC Device	061 - Field Artillery (Individual)	Approved
113-587-2070	Operate SINCGARS Single-Channel (SC)	113 - Signal (Individual)	Approved
113-587-2000	Operate Secure SINCGARS	113 - Signal (Individual)	Approved
113-587-2072	Operate SINCGARS Frequency Hopping (FH) Net Control Station (NCS)	113 - Signal (Individual)	Approved
113-587-2071	Operate SINCGARS Frequency Hopping (FH) (Net Members)	113 - Signal (Individual)	Approved
113-COM-7047	Operate SINCGARS Single-Channel (SC)	113 - Signal (Individual)	Proposed
113-587-1064	Prepare SINCGARS (Manpack) for Operation	113 - Signal (Individual)	Analysis
113-587-1003	Install Secure SINCGARS	113 - Signal (Individual)	Approved

Supported Collective Tasks :

Task Number	Title	Proponent	Status
11-4-0102	Provide Network Operations Center- Vehicle (NOC-V)	11 - Signal (Collective)	Approved
11-4-8003	Maintain Network Control (S6)	11 - Signal (Collective)	Approved
11-null-0000	Created from Template: Created from Template: Maintain Network Control (S6)	11 - Signal (Collective)	Proposed
11-1-6710	Establish Command Post (CP) Activities	11 - Signal (Collective)	Approved
11-3-0214	Establish a Single Channel Voice Radio Net	11 - Signal (Collective)	Approved
11-2-0302	Establish a Single Channel Voice Radio Net	11 - Signal (Collective)	Approved
11-5-0014	Operate the Enhanced Position Location Reporting System (EPLRS)	11 - Signal (Collective)	Approved
11-5-0104	Operate Frequency Modulated (FM) Radio Retransmission Station	11 - Signal (Collective)	Approved
11-null-0000	Created from Template: Maintain Network Control (S6)	11 - Signal (Collective)	Proposed
11-null-0000	Created from Template: Created from Template: Maintain Network Control (S6)	11 - Signal (Collective)	Proposed
11-4-8003	Created from Template: Maintain Network Control (S6)	11 - Signal (Collective)	Proposed
11-2-0324	Conduct a Convoy	11 - Signal (Collective)	Analysis
11-5-0102	Operate a Single Channel Voice Radio Station (FM)	11 - Signal (Collective)	Approved
11-null-0000	Created from Template: Provide Network Operations Center- Vehicle (NOC-V)	11 - Signal (Collective)	Proposed

ICTL Data :

ICTL Title	Personnel Type	MOS Data
Aviation Operations Specialist (15P)	Enlisted	MOS: 15P, Skill Level: SL1
ICTL Aviation Operations Specialist SL 1	Enlisted	MOS: 15P, Skill Level: SL1

19D10 Calvary Scout, Version 1.00	Enlisted	MOS: 19D, Skill Level: SL1
MOS 25C - Radio Operator-Maintainer - SL1	Enlisted	MOS: 25C, Skill Level: SL1
ASI T1 - Enhanced Position Location and Reporting System (EPLRS) Net Control Station (NCS) and Enhanced Ground Reference Unit (EGRU) Operator	Enlisted	ASI: T1
11A Officer Lieutenant, Version 1.00	Officer	AOC: 11A, Rank: 1LT
12C Critical Task List - Skill Level 1	Enlisted	MOS: 12C, Skill Level: SL1
15Q AIR TRAFFIC CONTROL ICTL (Consolidated)	Enlisted	MOS: 15Q
15Q10 Air Traffic Control ICTL	Enlisted	MOS: 15Q, Skill Level: SL1, LIC: EN
ICTL Aviation Operations Specialist Composite SL 1-4	Enlisted	MOS: 15P